

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100118\
 Data File : VV008016.D
 Acq On : 02 Oct 2018 01:05
 Operator : SY/MD
 Sample : J5159-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GACA4

Quant Time: Oct 02 05:21:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 02 04:17:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87972	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85128	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41011	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24310	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.59	69	20768	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.13	63	37862	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.98	46	71179	50.18	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.36%
24) Chloroform-d	4.41	84	53436	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	29356	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	104024	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.12	67	33336	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.36	98	97203	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	11069	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.14	63	50796	46.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23826	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	40101	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	3148	0.427 ug/L	97
9) Trichlorofluoromethane	1.77	101	2467	0.215 ug/L	99
19) 1,1-Dichloroethane	3.23	63	13502	1.235 ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	4251	0.655 ug/L	93
34) Trichloroethene	5.96	95	2982	0.427 ug/L	94
47) Tetrachloroethene	8.02	164	11687	1.807 ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

